AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of claims:

1. (Currently Amended) An aqueous urethane polyol, which satisfies all the following requirements:

1) comprising a hydroxyl group, a urethane group and a hydrophilic group in a molecule~~, wherein:~~;

2) having an average number of hydroxyl groups ~~is~~ of 3 to 20;

3) having a hydroxyl value ~~is~~ of 10 to 200 (mg KOH/g);

4) having an equivalent ratio of (urethane group) / (hydroxyl group+ hydrophilic group) ~~is 1 to 2~~ of 1 to 2; and

5) having a number average molecular weight ~~is~~ of 1,000 to 20,000,

wherein said aqueous urethane polyol is produced by reacting:

(a) a polyisocyanate derived from at least an aliphatic and/or an alicyclic diisocyanate, having:

an average number of isocyanate groups of 3 to 20;

a concentration of isocyanate group of 3 to 25% by weight;

a concentration of diisocyanate monomer of 3% by weight or less; and

a number average molecular weight of 600 to 19,000;

(b) a polyol; and

(c) a compound comprising an active hydrogen group and a hydrophilic group in a single molecule; at an equivalent ratio of (hydroxyl group of (b) + active hydrogen group of (c)) / (isocyanate group of (a)) > 1.

2.(Currently Amended) The aqueous urethane polyol in accordance with claim 1, wherein the number average ~~number of hydroxyl groups is 6 to 20~~ molecular weight of the polyisocyanate is 900 to 19,000.

3.(Currently Amended) ~~A method for producing the~~ The aqueous urethane polyol in accordance with claim 1, ~~comprising reacting:~~

~~(a) a polyisocyanate derived from at least an aliphatic and/or an alicyclic diisocyanate, having:~~

~~an average number of isocynate groups of 3 to 20;~~

~~a concentration of isocyanate group of 3 to 25% by weight;~~

~~a concentration of diisocyanate monomer of 3% by weight or less; and~~

~~a number average molecular weight of 600 to 19,000;~~

~~(b) a polyol; and~~

~~(c) a compound comprising an active hydrogen group and a hydrophilic group in a single molecule;~~

~~at an equivalent ratio of (hydroxyl group of (b) + active hydrogen group of (c)) / (isocynate group of (a)) > 1~~ wherein the number of

isocyanate groups of the polyisocyanate is 6 to 20.

4. (Currently Amended) The ~~production method~~ aqueous urethane polyol in accordance with ~~claim 3~~ claim 1, wherein the ~~number average molecular weight of the polyisoyanate is 900 to 19,000~~ polyisocyanate is derived from an aliphatic and/or an alicyclic diisocyanate and polyol.

5. (Currently Amended) ~~The production method~~ An aqueous coating composition, comprising the aqueous urethane polyol in accordance with ~~claim 3~~ claim 1~~, wherein the average number of isocynate groups of the polyisocyanate is 6 to 20~~.

6. (Currently Amended) The ~~production method~~ aqueous coating composition in accordance with ~~claim 3~~ claim 5, ~~wherein the polyisocyanate is derived from an aliphatic and/or an alicyclic diisocyanate and polyol~~ which is for an aqueous coating as primer for automobiles.

7-8. (Canceled).

9. (Previously Presented) A method for applying a primer to an automobile, comprising coating said automobile with the aqueous urethane polyol in accordance with claim 1.

10. (**Currently Amended**) The ~~production method~~ aqueous urethane polyol in accordance with ~~claim 4~~ claim 2, wherein the polyisocyanate is derived from an aliphatic and/or an alicyclic diisocyanate and polyol.

11. (**Currently Amended**) The ~~production method~~ aqueous urethane polyol in accordance with ~~claim 5~~ claim 3, wherein the polyisocyanate is derived from an aliphatic and/or an alicyclic diisocyanate and polyol.

12. (**Currently Amended**) An aqueous coating composition, comprising the aqueous urethane polyol in accordance with ~~claim 2~~ claim 3.

13. (**Previously Presented**) The aqueous coating composition in accordance with claim 12, which is for an aqueous coating as primer for automobiles.

14. (**Currently Amended**) A method for applying a primer to an automobile, comprising coating said automobile with the aqueous urethane polyol in accordance with ~~claim 2~~ claim 3.

15. (**New**) A method for producing an aqueous urethane polyol, said aqueous urethane polyol comprising a hydroxyl group, a urethane group and a hydrophilic group in a molecule, wherein:

an average number of hydroxyl groups is 3 to 20;

a hydroxyl value is 10 to 200 (mg KOH/g);

an equivalent ratio of (urethane group) / (hydroxyl group + hydrophilic group) is 1 to 2; and

a number average molecular weight is 1,000 to 20,000, and

said method comprising reacting:

(a) a polyisocyanate derived from at least an aliphatic and/or an alicyclic diisocyanate, having:

an average number of isocyanate groups of 3 to 20;

a concentration of isocyanate group of 3 to 25% by weight;

a concentration of diisocyanate monomer of 3% by weight or less; and

a number average molecular weight of 600 to 19,000;

(b) a polyol; and

(c) a compound comprising an active hydrogen group and a hydrophilic group in a single molecule;

at an equivalent ratio of (hydroxyl group of (b) + active hydrogen group of (c)) / (isocyanate group of (a)) > 1.

16. (**New**) The production method in accordance with claim 15, wherein the number average molecular weight of the polyisocyanate is 900 to 19,000.

17. (**New**) The production method in accordance with claim 15, wherein the average number of isocyanate groups of the polyisocyanate is 6 to 20.

18. (**New**) The production method in accordance with claim 15, wherein the polyisocyanate is derived from an aliphatic and/or an alicyclic diisocyanate and polyol.